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Dated: December 30, 2010 Electronic Signature: //Thomas J. Engellenner/ (Thomas J. Engellenner)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Anthony Atala et al.

Application No.: 10/766,642

Filed: January 28, 2004

For: Enhancement Of Angiogenesis To Grafts Using Cells Engineered To Produce Growth

Factors

Attorney Docket No.: 105447-2

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Confirmation No.: 4621

Docket No.: 105447-2

Group Art Unit: 1651

Examiner: Allison M Ford

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

Applicants withdraw the Notice of Appeal dated September 30, 2010 and submit the following response to the Final Office Action dated March 30, 2010 together with a Request for Continued Examination. Reconsideration and allowance of the application are respectfully requested.

Amendments to the Claims begins on page 2 of this paper.

Remarks begin on page 6 of this paper.